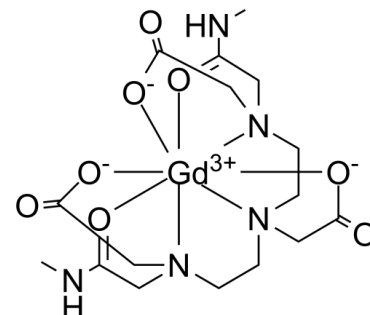


Data Sheet

Product Name:	Gadodiamide
Cat. No.:	CS-3925
CAS No.:	131410-48-5
Molecular Formula:	C ₁₆ H ₂₆ GdN ₅ O ₈
Molecular Weight:	573.66
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 36 mg/mL (62.75 mM)



BIOLOGICAL ACTIVITY:

Gadodiamide(Omniscan) is a gadolinium-based MRI contrast agent, used in MR imaging procedures to assist in the visualization of blood vessels.

CAIndexNames:

Gadolinium, [5,8-bis[(carboxy-κO)methyl]-11-[2-(methylamino)-2-(oxo-κO)ethyl]-3-(oxo-κO)-2,5,8,11-tetraazatridecan-13-oato(3-)-κN5,κN8,κN11,κO13]-

SMILES:

CNC1=O[Gd+3]([N]2(C3)CC4)([N]5(C6)CC2)(O=C(NC)C5)([O-]C7=O)([O-]C6=O)([O-]C3=O)[N]4(C7)C1

Caution: Product has not been fully validated for medical applications. For research use only.

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